

Ruling of the Minister
Ministry of Municipal Affairs
and Housing
777 Bay Street, 2nd Floor
Toronto, ON, M5G 2E5

Ministère des Affaires municipales
et du Logement
777, rue Bay, 2^e étage
Toronto, ON, M5G 2E5



T: 416 585-4234

T: 416 585-4234

F: 416 585-7531

F: 416 585-7531

W: www.ontario.ca/buildingcode

W: www.ontario.ca/buildingcode

RULING OF THE MINISTER OF MUNICIPAL AFFAIRS AND HOUSING

Pursuant to Section 29(1)(a) of the *Building Code Act, 1992*, the Director of the Building and Development Branch, as delegate of the Minister of Municipal Affairs and Housing (the "Minister"), hereby approves the use of **Microllam® LVL** subject to the following terms and conditions;

Minister Ruling Number: 05-20-144 (08675-R)

File No: 10-10

Issued December 15, 2005

Revised on April 9, 2010

1. MANUFACTURER

Weyerhaeuser
P.O. Box 8449
Boise, ID, 83707
U.S.A.

Tel: 208 364-1200

Fax: 208 364-1300

2. MANUFACTURING FACILITIES

Castleberry, AL, USA
Eugene, OR, USA
Junction City, OR, USA
Stayton, OR, USA
Natchitoches, LA, USA
Buckhannon, WV, USA
Valdosta, GA, USA

3. SPECIFIC CONDITIONS

- (a) The use of **Microllam® LVL** is approved for use as structural composite lumber in respect of the requirements of Sentences 4.3.1.1.(1) and 9.23.4.2.(3) of Division B of Ontario's 2006 Building Code, Ontario Regulation 350/06 (the "Building Code");
- (b) **Microllam® LVL** shall comply with the *Building Code Act, 1992*; and except as specifically provided otherwise in this Ruling, with the Building Code;
- (c) The **Microllam® LVL** shall comply with the *Building Code Act, 1992*, and except as specifically provided otherwise in this Ruling, with the Building Code;
- (d) The **Microllam® LVL** shall also comply with the installation requirements located in Appendix A that forms a part of the Canadian Construction Materials Centre (the "CCMC") Evaluation Report No. CCMC 08675R (the "Evaluation Report");

- (e) Notwithstanding condition 3(a) of this ruling, floor loading/span tables shall only list acceptable limits for **Microllam® LVL** that conform to Sentence 4.1.3.6.(1). of Division B of the Building Code;
- (f) The use of the **Microllam® LVL** must be in accordance with Canadian Construction Materials Centre (the "CCMC") Evaluation Report No. CCMC 08675-R (the "Evaluation Report") issued on May 4, 1984, and re-evaluated on July 8, 2009 and revised on February 2, 2010; provided that the references in that report to the model National Building Code of Canada, 2005 including those listed in column 1 below, shall be deemed references to Building Code listed in column 2 below, as described in the following table;

model National 2005 Building Code References	Ontario's 2006 Building Code References
Division A, 1.2.1.1.(1)(a) Division A, 1.2.1.1.(1)(b) Division B, 4. Division B, 4.3.1.1.(1). Division B, 9. Division B, 9.3.2.5. Division B, 9.4.3. Division B, 9.23.4.2.(3) Division B, 9.23.3.4. Table A-1 Table A-2 Table A-3 Table A-4 Table A-5 Table A-6 Table A-7 Table A-8 Table A-9 Authority Having Jurisdiction (AHJ) National Building Code 2005 (NBC 2005)	Division A, 1.2.1.1.(1)(a) Division A, 1.2.1.1.(1)(b) Division B, 4. Division B, 4.3.1.1.(1). Division B, 9. Division B, 9.3.2.5. Division B, 9.4.3. Division B, 9.23.4.2.(3) Division B, 9.23.3.4. Table A-1 Table A-2 Table A-3 Table A-4 Table A-5 Table A-6 Table A-7 Table A-8 Table A-9 Principal Authority Building Code
column 1	column 2

- (f) In order to calculate deflection using the Modulus of Elasticity (MOE) values listed in Table 4.1.1.1 of CCMC Evaluation report 08675-R, shear deflection, based on shear modulus shall be added to the calculation.
- (g) This Ruling is valid only for products manufactured at the facilities outlined in Section 2. (Manufacturing Facilities) of this Ruling; and
- (h) A copy of this Ruling shall be attached to the application for a building permit.

4. GENERAL CONDITIONS

The Minister or his/her delegate may amend or revoke this Ruling if:

- (a) the Evaluation Report is amended by the CCMC;
- (b) the Evaluation Report expires in accordance with the CCMC's General Conditions for Evaluation Reports;
- (c) the Evaluation Report is rendered void in accordance with the CCMC's General Conditions for Evaluation Reports by reason of alterations to the product or relocation of manufacturing facilities, described in the Evaluation Report, without prior agreement by the CCMC;
- (d) the Evaluation Report is withdrawn by the CCMC in accordance with the CCMC's General Conditions for Evaluation Reports where, in the opinion of the CCMC:
 - (i) the level of performance, in-situ, of the product described in the evaluation Report is unsatisfactory
 - (ii) the proponent of such product fails to fulfil its obligations as set out in the CCMC's General Conditions for Evaluation Reports; or
 - (iii) such product may pose any danger to the health or safety of the user of such product:
- (e) the Minister or his/her delegate determines that the use of the material, system or building design authorized by this Ruling:
 - (i) will not comply with the *Building Code Act, 1992* or any relevant law as they may be amended or re-enacted from time to time; or
 - (ii) provides an unsatisfactory level of performance, in situ; or
- (f) any provision of the Building Code relevant to this Ruling is amended or remade.

Dated at Toronto This 9th Day of April 2010.

David Brezer, P.Eng, MBA
Director, Building and Development Branch